

INTERNATIONAL SEARCH REPORT

PCT/EP 02/09684

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A01N63/00 A61K38/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols).
 IPC 7 A01N A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, MEDLINE, BIOSIS, WPI Data, CHEM ABS Data, PAJ, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 30236 A (TVEDTEN STEPHEN L) 16 July 1998 (1998-07-16) page 3, line 9 - line 21 page 3, line 28 - page 4, line 14 page 5, line 3 - line 15 page 6, line 30 - page 7, line 5 page 8, line 11 - line 17 page 10, line 22 - line 26	1,3-15, 17
Y		3-5,7-9
Y	----- DATABASE MEDLINE [Online] US NATIONAL LIBRARY OF MEDICINE (NLM), BETHESDA, MD, US; August 1975 (1975-08), ISHII A ET AL: "Enzymatic hydrolysis of allergens extracted from the house dust mite, Dermatophagoides farinae." XP002244501 Database accession no. NLM1185896 abstract	3-5,7-9

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

16 June 2003

Date of mailing of the international search report

24. 09. 03

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>& THE JAPANESE JOURNAL OF EXPERIMENTAL MEDICINE. JAPAN AUG 1975, vol. 45, no. 4, August 1975 (1975-08), pages 263-268, ISSN: 0021-5031</p> <p>-----</p> <p>DATABASE BIOSIS [Online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1992, MITRA I ET AL: "EFFECTS OF CHEMICAL REAGENTS ON THE ALLERGENICITY OF HOUSE DUST" XP002244502 Database accession no. PREV199293095196 abstract & BIOCHEMISTRY INTERNATIONAL, vol. 26, no. 1, 1992, pages 25-33, ISSN: 0158-5231</p> <p>-----</p>	3-5,7-9
Y	<p>DATABASE WPI Section Ch, Week 199645 Derwent Publications Ltd., London, GB; Class B04, AN 1996-450930 XP002244506 & JP 08 225460 A (MARUHO KK) 3 September 1996 (1996-09-03) abstract</p> <p>-----</p>	3-5,7-9
E	<p>DE 101 04 479 C (KAPITZ CARL-HEINZ ;KNAPP GERHARD (DE)) 12 September 2002 (2002-09-12) the whole document</p> <p>-----</p>	1,3-6,8, 10-15,17
E	<p>US 2002 182184 A1 (ZEILINGER SCOTT E ET AL) 5 December 2002 (2002-12-05) page 1, left-hand column, paragraph 2 page 2, left-hand column, paragraph 11 - right-hand column, paragraph 25</p> <p>-----</p>	1,3-15, 17
E	<p>US 2002 176854 A1 (PAYTON HUGH W) 28 November 2002 (2002-11-28) page 1, right-hand column, paragraph 11 - page 2, right-hand column, paragraph 3</p> <p>-----</p>	1,3-6,8, 10-15,17
A	<p>WO 99 15208 A (THOMPSON IAN ANDREW ;MCKECHNIE MALCOLM TOM (GB); CORNELIUS GAY (GB) 1 April 1999 (1999-04-01) page 2, line 21 - page 4, line 18</p> <p>-----</p> <p>-/--</p>	1,3-17

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE BIOSIS [Online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1994, STEWART G A ET AL: "A comparative study of three serine proteases from Dermatophagoides pteronyssinus and D. farinae." XP002244503 Database accession no. PREV199497513190 abstract & ALLERGY (COPENHAGEN), vol. 49, no. 7, 1994, pages 553-560, ISSN: 0105-4538</p>	1,3-17
A	<p>----- DATABASE BIOSIS [Online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1994, STEWART GEOFFREY A ET AL: "Immunobiology of the serine protease allergens from house dust mites." XP002244504 Database accession no. PREV199497096344 abstract & AMERICAN JOURNAL OF INDUSTRIAL MEDICINE, vol. 25, no. 1, 1994, pages 105-107, ISSN: 0271-3586</p>	1,3-17
A	<p>----- DATABASE REGISTRY [Online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; XP002244505 accession no. STN-INTERNATIONAL Registernummer RN=9012-54-8 siehe chemischer Name CN: "Cellulase" siehe chemischer Name CN: "Auxilase"</p>	3-5,7-9
A	<p>----- MERCK CHEMICALS CATALOGUE ONLINE, [Online] XP002244500 Retrieved from the Internet: <URL:http://www.merck.co.th/eng/chemicals/ search_result.asp?keyword=Auxillase&mode=c at> [retrieved on 2003-06-16] Eintrag 107138 Auxillase liquid standardized protease concentrate (Carica papaya)</p>	3-5,7-9

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